| Electronic Patent Application Fee Transmittal |   |          |          |        |                         |  |  |  |
|---|---|----------|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 10616244                                    |          |          |        |                         |  |  |  |
| Filing Date:                                  | 08-Jul-2003                                 |          |          |        |                         |  |  |  |
| Title of Invention:                           | OPTICAL SWITCH WITH ADJUSTABLE OPTICAL LOSS |          |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | John Edward Bowers                          |          |          |        |                         |  |  |  |
| Filer:  | Lester Vincent/Christopher P Marshall       |          |          |        |                         |  |  |  |
| Attorney Docket Number:                       | 4341P084                                    |          |          |        |                         |  |  |  |
| Filed as Large Entity                         |   |          |          |        |                         |  |  |  |
| Utility under 35 USC 111(a) Filing Fees       |   |          |          |        |                         |  |  |  |
| Description                                   |   | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |   |          |          |        |                         |  |  |  |
| Maintenance Fee Due at 3.5 years              |   | 1551     | 1        | 980    | 980                     |  |  |  |
| Surcharge after Expiration-Unintentional      |   | 1558     | 1        | 1640   | 1640                    |  |  |  |
| Pages:  |   |          |          |        |                         |  |  |  |
| Claims:                                       |   |          |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |   |          |          |        |                         |  |  |  |
| Petition:                                     |   |          |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |   |          |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:             |   |          |          |        |                         |  |  |  |

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 2620                    |